

Turns Ratio

1:1

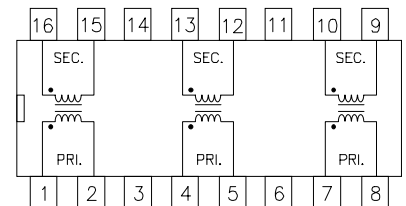
10BASE-T/ETHERNET ISOLATION TRANSFORMER

IEEE 802.3 and ECMA Compatible
Fast Rise Times
Auto-Insertable Transfer Molded DIP

Parts shipped in anti-static
tubes. 19 pieces per tube

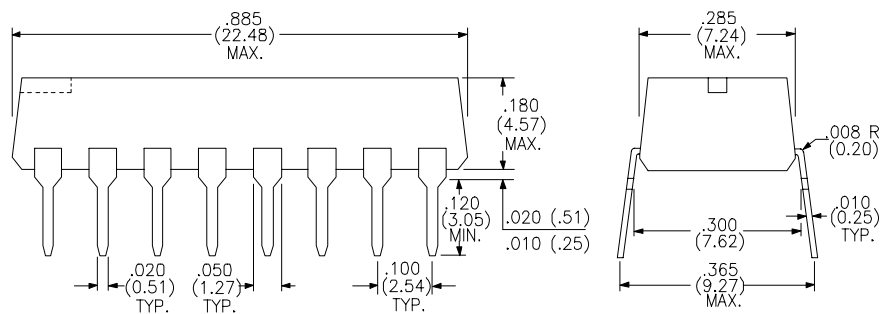
PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance Oscillation Voltage = 20mV Oscillation Frequency = 100 KHz	80	120	μ Hy
Leakage Inductance Oscillation Level = 20mV Oscillation Frequency = 100.0 KHz		0.2	μ Hy
Interwinding Capacitance ($C_{w/w}$) Oscillation Frequency = 100.0 KHz		10	pF
E. T	2.10		v
Common Mode Rejection (CMR) Frequency = 1.0 MHZ	1K:1		
Insertion Loss Frequency = 1.0 MHZ Frequency = 5.0 MHZ Frequency = 10.0 MHZ	.50 .50 .50		dB dB dB
Parallel Resistance	10000		ohms
Primary DC Resistance		0.020	ohms
Secondary DC Resistance		0.020	ohms
Rise Time		3.5	nS
High Potential Test	2 Kv		V _{RMS}

SCHEMATIC DIAGRAM:



PHYSICAL DIMENSIONS

All dimensions in inches (mm):

Rhombus P/N: **D6B11-101**

Cust. P/N:

Name:

Date: **3/08/95**

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